



Day : Tuesday
Date: 4/5/2005
Time: 09:21:45

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name

First Name

Rajamannan

Nalini

Search

To go back use Back button on your browser toolbar.

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Refine Search

Search Results -

Term	Documents
INDUCED	560773
INDUCEDS	1
PROLIFERATION	99326
PROLIFERATIONS	1274
(9 AND (INDUCED ADJ PROLIFERATION)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7
(L9 AND (INDUCED ADJ PROLIFERATION)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

Database:

US Pre-Grant Publication Full-Text Database
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 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L13

Refine Search

Recall Text

Clear

Interrupt

Search History

 DATE: Tuesday, April 05, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND			
<u>L13</u>	L9 and (induced adj proliferation)	7	<u>L13</u>
<u>L12</u>	L10 not L11	3	<u>L12</u>
<u>L11</u>	L10 and (induced adj proliferation)	5	<u>L11</u>
<u>L10</u>	L9 and L8	8	<u>L10</u>
<u>L9</u>	(nitric adj oxide) adj (synthase adj activity)	322	<u>L9</u>

<u>L8</u>	L7 and L4	3220	<u>L8</u>
<u>L7</u>	(screening or testing or identifying) same (drug or inhibitor or compound or agent)	164683	<u>L7</u>
<u>L6</u>	L5 and L4	4	<u>L6</u>
<u>L5</u>	(thymidine adj uptake) and (disphorase adj reaction)	4	<u>L5</u>
<u>L4</u>	L3 or L2	55825	<u>L4</u>
<u>L3</u>	(valvular or valve) same (cell)	47705	<u>L3</u>
<u>L2</u>	(heart adj valve) or (valvular adj (tissue or endothelial))	9561	<u>L2</u>
<u>L1</u>	Rajamannan-Nalini-M\$.in.	4	<u>L1</u>

END OF SEARCH HISTORY

Welcome to DialogClassic Web(tm)

Dialog level 05.01.00D
Last logoff: 04apr05 12:00:45
Logon file001 05apr05 08:54:52

*** ANNOUNCEMENT ***

--Important Notice to Freelance Authors--
See HELP FREELANCE for more information

NEW FILES RELEASED

***FDAnews (File 182)

***German Patents Fulltext (File 324)

***Beilstein Abstracts (File 393)

***Beilstein Facts (File 390)

***Beilstein Reactions (File 391)

RELOADED

***Medline (Files 154 & 155)

***ToxFile (File 156)

RESUMED UPDATING

***Canadian Business and Current Affairs (262)

***CorpTech (559)

REMOVED

***Health News Daily (43)

***FDC Reports Gold Sheet/Silver Sheet (184)

***FDC Reports (186/187)

***NDA Pipeline: New Drugs (189)

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<

>>> of new databases, price changes, etc. <<<

KWIC is set to 50.

HIGHLIGHT set on as ' '

* * *

File 1:ERIC 1966-2004/Jul 21

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*File 1: Updates suspended by ERIC until
Q2, 2005

Set Items Description

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Cost is in DialUnits

?

B 155, 5, 73

05apr05 08:55:05 User259876 Session D736.1

\$0.79 0.227 DialUnits File1

\$0.79 Estimated cost File1.

\$0.05 INTERNET

\$0.84 Estimated cost this search

\$0.84 Estimated total session cost 0.227 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1951-2005/Apr W1

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File 5:Biosis Previews(R) 1969-2005/Mar W4

(c) 2005 BIOSIS
File 73:EMBASE 1974-2005/Mar W4
(c) 2005 Elsevier Science B.V.

Set	Items	Description
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?

S (HEART (W) VALVE) OR (VALVULAR (W) (TISSUE OR ENDOTHELIAL))
1886002 HEART
208366 VALVE
51454 HEART(W) VALVE
37071 VALVULAR
2686796 TISSUE
343825 ENDOTHELIAL
393 VALVULAR(W) (TISSUE OR ENDOTHELIAL)
S1 51746 (HEART (W) VALVE) OR (VALVULAR (W) (TISSUE OR
ENDOTHELIAL))

?

S (VALVULAR OR VALVE) (S) (CELL?)

Processing

	37071	VALVULAR
	208366	VALVE
	9496876	CELL?
S2	6893	(VALVULAR OR VALVE) (S) (CELL?)

?

S S1 OR S2

	51746	S1
	6893	S2
S3	56850	S1 OR S2

?

S (THYMIDINE (W) UPTAKE) AND (DISPHORASE (W) REACTION)

	168550	THYMIDINE
	562493	UPTAKE
	10194	THYMIDINE(W) UPTAKE
	4	DISPHORASE
	2047655	REACTION
	0	DISPHORASE(W) REACTION
S4	0	(THYMIDINE (W) UPTAKE) AND (DISPHORASE (W) REACTION)

?

S (SCREENING OR TESTING OR IDENTIFYING) (S) (DRUG? OR INHIBITOR? OR COMPOUND? OR AGEN

Processing

Processing

Processing

	565510	SCREENING
	520464	TESTING
	0	IDENTIFYING
	8843793	DRUG?
	1996660	INHIBITOR?
	2659756	COMPOUND?
	2625297	AGENT?
S5	212450	(SCREENING OR TESTING OR IDENTIFYING) (S) (DRUG? OR INHIBITOR? OR COMPOUND? OR AGENT?)

?

Set	Items	Description
S1	51746	(HEART (W) VALVE) OR (VALVULAR (W) (TISSUE OR ENDOTHELIAL))
S2	6893	(VALVULAR OR VALVE) (S) (CELL?)
S3	56850	S1 OR S2
S4	0	(THYMIDINE (W) UPTAKE) AND (DISPHORASE (W) REACTION)
S5	212450	(SCREENING OR TESTING OR IDENITYING) (S) (DRUG? OR INHIBIT-OR? OR COMPOUND? OR AGENT?)

?

S S3 AND S5

	56850	S3
	212450	S5
S6	142	S3 AND S5

?

S S 6 AND (NITRIC (W) OXIDE (W) SYNTHASE (W) ACTIVITY)

	4	S 6
	237341	NITRIC
	425953	OXIDE
	256056	SYNTHASE
	3984461	ACTIVITY
	3469	NITRIC(W) OXIDE(W) SYNTHASE(W) ACTIVITY
S7	0	S 6 AND (NITRIC (W) OXIDE (W) SYNTHASE (W) ACTIVITY)

?

S S6 AND (NITRIC (W) OXIDE (W) SYNTHASE)

	142	S6
	237341	NITRIC
	425953	OXIDE
	256056	SYNTHASE
	101120	NITRIC(W) OXIDE(W) SYNTHASE
S8	0	S6 AND (NITRIC (W) OXIDE (W) SYNTHASE)

?

S S6 AND (DISPHORASE)

	142	S6
	4	DISPHORASE
S9	0	S6 AND (DISPHORASE)

?

S (NITRIC (W) OXIDE (W) SYNTHASE) AND (INDUCED (W) PROLIFERATION)

	237341	NITRIC
	425953	OXIDE
	256056	SYNTHASE
	101120	NITRIC(W) OXIDE(W) SYNTHASE
	3245275	INDUCED
	540572	PROLIFERATION
	12950	INDUCED(W) PROLIFERATION
S10	109	(NITRIC (W) OXIDE (W) SYNTHASE) AND (INDUCED (W) PROLIFERATION)

?

Set	Items	Description
S1	51746	(HEART (W) VALVE) OR (VALVULAR (W) (TISSUE OR ENDOTHELIAL))
S2	6893	(VALVULAR OR VALVE) (S) (CELL?)
S3	56850	S1 OR S2
S4	0	(THYMIDINE (W) UPTAKE) AND (DISPHORASE (W) REACTION)
S5	212450	(SCREENING OR TESTING OR IDENITYING) (S) (DRUG? OR INHIBIT-OR? OR COMPOUND? OR AGENT?)

S6 142 S3 AND S5
 S7 0 S 6 AND (NITRIC (W) OXIDE (W) SYNTHASE (W) ACTIVITY)
 S8 0 S6 AND (NITRIC (W) OXIDE (W) SYNTHASE)
 S9 0 S6 AND (DISPHORASE)
 S10 109 (NITRIC (W) OXIDE (W) SYNTHASE) AND (INDUCED (W) PROLIFERA-
 TION)

?

S S3 AND S10
 56850 S3
 109 S10
 S11 0 S3 AND S10

?

S S3 AND (NITRIC (W) OXIDE (W) SYNTHASE)
 56850 S3
 237341 NITRIC
 425953 OXIDE
 256056 SYNTHASE
 101120 NITRIC(W)OXIDE(W)SYNTHASE
 S12 61 S3 AND (NITRIC (W) OXIDE (W) SYNTHASE)

?

S S12 AND (GROWTH (W) FACTOR?)
 61 S12
 2307691 GROWTH
 4689692 FACTOR?
 527059 GROWTH(W)FACTOR?
 S13 3 S12 AND (GROWTH (W) FACTOR?)

?

RD
 ...completed examining records
 S14 1 RD (unique items)

?

T S14/3,K/ALL

14/3,K/1 (Item 1 from file: 155)
 DIALOG(R)File 155:MEDLINE(R)
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14983144 PMID: 14506635

Angiogenesis is involved in the pathogenesis of nonrheumatic aortic valve stenosis.

Soini Ylermi; Salo Tuula; Satta Jari
 Department of Pathology, University of Oulu and Oulu Hospital, Oulu, Finland.

Human pathology (United States) Aug 2003, 34 (8) p756-63, ISSN 0046-8177 Journal Code: 9421547

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... reports still prevail regarding its impact on aortic stenosis. Using immunohistochemical techniques, we assessed the vascular density and distribution of angiogenesis (FVIII) and vascular endothelial **growth factor** (VEGF) expression as well as the expression of 2 VEGF receptors,

Flt-1 and Flk-1, in 55 nonrheumatic and 6 control aortic valves. In...

... light of the fact that the angiogenic effect of VEGF is mediated by sustained formation of nitric oxide, the samples were also immunostained with 3 **nitric oxide synthase** (eNOS, iNOS, and nNOS) antibodies. The immunohistochemical findings of VEGF and its receptors were verified by immunoblotting techniques. Vascular density was highest in the cases with moderate **valve** stenosis, and the mean number of FVIII-positive blood vessels was 1.7 +/- 1.9 vessels/mm(2) in the diseased valves, whereas the normal...

... such therapy (P = 0.001). Diseased valves showed distinct VEGF, Flt-1, Flk-1, and eNOS positivity of activated endothelial, stromal fusiform myofibroblastic, and histocytic **cells**. In contrast, immunoreactivity for iNOS and nNOS was seen only in nonendothelial stromal **cells**, and their expression was weaker. Enhanced vascular density was significantly associated with increased expression of Flk-1 (P = 0.028 for endothelial and P = 0.009 for stromal **cells**) and with endothelial eNOS expression (P = 0.024). A similar tendency was also observed for VEGF, but not for Flt-1. Our results show a distinct angiogenic response and the presence of angiogenic factors in nonrheumatic aortic **valve** stenosis, suggesting that angiogenesis may influence on the evolution of this disease.

; Aged; Aortic Valve--metabolism--ME; Aortic Valve Stenosis--metabolism--ME; Blotting, Western; Coronary Circulation; Endothelial **Growth Factors** --metabolism--ME; Factor VIII--metabolism--ME; Fluorescent Antibody Technique, Indirect; Humans; Immunohistochemistry; Intercellular Signaling Peptides and Proteins--metabolism--ME; Lymphokines--metabolism--ME; Microcirculation--metabolism--ME; Microcirculation--pathology--PA; Neovascularization, Pathologic--metabolism--ME; **Nitric - Oxide Synthase** --metabolism--ME; Vascular Endothelial **Growth Factor A**; Vascular Endothelial **Growth Factor** Receptor-1--metabolism--ME; Vascular Endothelial **Growth Factor** Receptor-2--metabolism--ME; Vascular Endothelial **Growth Factors**

Enzyme No.: EC 1.14.13.39 (**Nitric - Oxide Synthase**); EC 2.7.1.112 (Vascular Endothelial **Growth Factor** Receptor-1); EC 2.7.1.112 (Vascular Endothelial **Growth Factor** Receptor-2)

Chemical Name: Endothelial **Growth Factors**; Intercellular Signaling Peptides and Proteins; Lymphokines; Vascular Endothelial **Growth Factor A**; Vascular Endothelial **Growth Factors**; Factor VIII; **Nitric - Oxide Synthase**; Vascular Endothelial **Growth Factor** Receptor-1; Vascular Endothelial **Growth Factor** Receptor-2

?

Set	Items	Description
S1	51746	(HEART (W) VALVE) OR (VALVULAR (W) (TISSUE OR ENDOTHELIAL))
S2	6893	(VALVULAR OR VALVE) (S) (CELL?)
S3	56850	S1 OR S2
S4	0	(THYMIDINE (W) UPTAKE) AND (DISPHORASE (W) REACTION)
S5	212450	(SCREENING OR TESTING OR IDENTITYING) (S) (DRUG? OR INHIBIT-OR? OR COMPOUND? OR AGENT?)
S6	142	S3 AND S5
S7	0	S 6 AND (NITRIC (W) OXIDE (W) SYNTHASE (W) ACTIVITY)
S8	0	S6 AND (NITRIC (W) OXIDE (W) SYNTHASE)
S9	0	S6 AND (DISPHORASE)
S10	109	(NITRIC (W) OXIDE (W) SYNTHASE) AND (INDUCED (W) PROLIFERATION)
S11	0	S3 AND S10
S12	61	S3 AND (NITRIC (W) OXIDE (W) SYNTHASE)
S13	3	S12 AND (GROWTH (W) FACTOR?)

S14 1 RD (unique items)
?

RD S12

...examined 50 records (50)

...completed examining records

S15 39 RD S12 (unique items)
?

S S15 AND (FGF? OR PDGF OR LDL)

39 S15

28886 FGF?

24157 PDGF

104362 LDL

S16 0 S15 AND (FGF? OR PDGF OR LDL)
?

S S15 AND (MITOGEN (W) ASSAY?)

39 S15

148608 MITOGEN

1410208 ASSAY?

148 MITOGEN(W)ASSAY?

S17 0 S15 AND (MITOGEN (W) ASSAY?)
?

S S15 AND (THYMIDINE (W) PULSE)

39 S15

168550 THYMIDINE

206767 PULSE

373 THYMIDINE(W)PULSE

S18 0 S15 AND (THYMIDINE (W) PULSE)
?

Set	Items	Description
S1	51746	(HEART (W) VALVE) OR (VALVULAR (W) (TISSUE OR ENDOTHELIAL))
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S6	142	S3 AND S5
S7	0	S 6 AND (NITRIC (W) OXIDE (W) SYNTHASE (W) ACTIVITY)
S8	0	S6 AND (NITRIC (W) OXIDE (W) SYNTHASE)
S9	0	S6 AND (DISPHORASE)
S10	109	(NITRIC (W) OXIDE (W) SYNTHASE) AND (INDUCED (W) PROLIFERA- TION)
S11	0	S3 AND S10
S12	61	S3 AND (NITRIC (W) OXIDE (W) SYNTHASE)
S13	3	S12 AND (GROWTH (W) FACTOR?)
S14	1	RD (unique items)
S15	39	RD S12 (unique items)
S16	0	S15 AND (FGF? OR PDGF OR LDL)
S17	0	S15 AND (MITOGEN (W) ASSAY?)
S18	0	S15 AND (THYMIDINE (W) PULSE)
?		

COST

05apr05 09:10:44 User259876 Session D736.2
\$9.85.. 3.078 DialUnits File155

\$0.21 1 Type(s) in Format 3
\$0.21 1 Types
\$10.06 Estimated cost File155
\$15.59 2.711 DialUnits File5
\$15.59 Estimated cost File5
\$41.34 3.889 DialUnits File73
\$41.34 Estimated cost File73
OneSearch, 3 files, 9.678 DialUnits FileOS
\$4.26 INTERNET
\$71.25 Estimated cost this search
\$72.09 Estimated total session cost 9.905 DialUnits

?

Return to logon page!